UTILITY PATENT APPLICATION TRANSMITTAL

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UTILITY PATENT APPLICATION			Attorney Docket No.		740756-2447				
			ii st iii veiitoi			Shunpei YAMAZAKI et al			
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Fig for new nonprovisional applications u			PROI	DUCING	G SEMIC	CONDUCTO	DR DEVICE		
N		Express Mail Label No. Commissioner for Patents							
APPLICATION ELE	MENTS		ADDRESS			oner for Patents Application	i		
MPEP chapter 600 concerning utility pat	ent application contents.					n, DC 20231			
Fee Transmittal Form (e.g., PTO/SB/						uplicate, large	table or		
(Submit an original and a duplicate for fee process Applicant claims small entity status.	ssing)				ogram (Ap				
Applicant claims small entity status. See 37 CFR 1.27.					r Amino A ' <i>necessary</i>)	cid Sequence S	Submission		
3. Specification [Total Pages	: 181					/ Form (CRF)			
(preferred arrangement set forth below)	, 101				Sequence L				
- Descriptive title of the invention		i. CD-ROM or CD-R (2 copies; or							
 Cross Reference to Related Appl Statement Regarding Fed sponso 	ii. 🗖 paper								
- Reference to sequence listing, a t			c. Statements verifying identity of above copies						
or a computer program listing ap		ſ	ACC	COMPA	NYING A	PPLICATION	N PARTS		
- Background of the Invention		ľ							
 Brief Summary of the Invention Brief Description of the Drawing 	a (if filed)					over sheet & do			
- Detailed Description	s (ij jiieu)		10. 🗆 37		3(b) Staten e is an assig		Power of		
- Claim(s)			•		-	g <i>nee)</i> ocument <i>(if ap</i> p	Attorney		
- Abstract of the Disclosure	•	ļ	12. E Inf	_			Copies of IDS		
4. E Drawing(s) (35 U.S.C. 113) Figs. 1A					IDS)/PTO-		Citations		
Oath or Declaration [To			•	,					
a. 🔲 Newly executed (original or copy		13. ☐ Preliminary Amendment 14. ☑ Return Receipt Postcard (MPEP 503)							
b. Copy from a prior application (3'		(Should be specifically itemized)							
(for continuation/divisional with					rity Document	(s)			
d			(if foreign priority is claimed)						
named in the prior applicatio		 16. ☐ Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 							
1.63(d)(2) and 1.33(b)									
6. Application Data Sheet. See 37 CFR		_		•	ne and Addres	ss Change			
;1 == 2									
18. If a CONTINUING APPLICATION, ch	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,								
oblin an Application Data Sheet under 37 CF		c 020 i	Glad Dagameh	10 10	المنظنية ١٩٥٠	itaalfia a Divi	siamal af Carial		
	of prior application No.: <u>09/46</u> 6 98: which itself is a Division	nal of	Serial No : 08	8/734 127	7 filed Octo	her 21, 1996:	which is a		
No.: 09/190,828 filed November 12, 1998; which itself is a Divisional of Serial No.: 08/734,127 filed October 21, 1996; which is a Continuation of Serial No.: 08/455,574 filed May 31, 1995; which is a Divisional of Serial No.: 08/198,054 filed February 18, 1994.									
Continuation of Serial No.: 08/455,5/4	Examiner Renee R. Berry			Art Group	<u> 2818</u>				
	only: The entire disclosure of	the pri	or application	, from wh	nich an oath	or declaration	is supplied under		
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS									
Customer Number or Bar Code Label	22204			ог	□ Corre	espondence addr	ress below		

		19. CORRESPONE	DENCE ADDRESS				
Customer Number	or Bar Code Label	22204	ог	or Correspondence address below			
Name				· · · · · · · · · · · · · · · · · · ·			
	Jeffrey L. Co	ostellia					
	Jeffrey L. Co						
Address	Nixon Peabody						
Address City	Nixon Peabody	y LLP oro Road Suite #800	Virginia Z	ip Code	22102		

Name (Print/Type)	Jeffrey L. Costellia	Registration No. (Attorney/Agent)		#35,483
Signature	-7// L.	Contell	Date	3/1/02



PTO/SB/17 (11-00) ough 10/31/2002. OMB 0651-0032

FEE TRANSMITTAL **FOR FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 1094.00

	ordered to the bug in							
n plete if Known								
Application Number	Not Yet Assigned							
Filing Date	March 1, 2002							
First Named Inventor	Shunpei YAMAZAKI et al							
Examiner Name	Renee R. Berry							
Group Art Unit	2818							
Attorney Docket No.	740756-2447							

METHOD OF PAYMENT			FEE CALCULATION (continued)								
1. The Commissioner is hereby authorized to charge indicated		3. ADDITIONAL FEES									
fees and credit any overpayments to:			Large Small Entity Entity								
Deposit Account Number	19-238	0 (740756-2447)		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Desc	cription		Fee Paid
	L			105	130	205	65	Surcharge - late fil	ling fee or oath		
Deposit	D.T.	D 1 1 77 D		127	50	227	25	Surcharge - late pr	ovisional filing fee	e or cover sheet	
Account Name	Nixon .	Peabody LLP		139	130	139	130	Non-English transa	action		
	L			147	2,520	147	2,520	For filing a request	t for ex parte reexa	amination	
		nal Fee Required		112	920*	112	920*	Requesting publica	tion of SIR prior t	to Examiner action	
_	37 CFR 1.16	and 1.17		113	,840*	113	1,840*	Requesting publica	ition of SIR after I	Examiner action	
	int claims sm CFR 1.27	all entity status.		115	110	215	55	Extension for reply	within first montly	h	
2. E Payme	ent Enclose	ed:		116	400	200	200	Extension for reply	within second mo	onth	
E Check		tit Card	y Other	117	920	460	460	Extension for reply	within third mont	th	
-±		Order		118	1,440	720	720	Extension for reply	within fourth mo	nth	
ij	FEI	E CALCULATION		128	1,960	228	980	Extension for reply	within fifth mont	th	
BASIC FIL	ING FEE			119	320	219	160	Notice of Appeal			
Large Entity	Small Er			120	320	220	160	Filing a brief in sup	pport of an appeal		
Fee Fee	Fee F Code (S	ee Fee Description S)	Fee Paid	121	280	221	140	Request for oral he	aring		
101 740	3	70 Utility filing fee	740.00	138	1,510	138	1,510	Petition to institute	a public use proce	eeding	
106 330		65 Design filing fee		140	110	240	55	Petition to revive -	- unavoidable		
107 510		55 Plant filing fee		141	1,280	241	640	Petition to revive -	- unintentional		
1108 740		70 Reissue filing fee	,	142	1,280	242	640	Utility issue fee (or	r reissue)		
5 114 160	214	80 Provisional filing		143	460	243	230	Design issue fee			
Ų				144	620	244	310	Plant issue fee			
	S	UBTOTAL (1) (\$)		122	130	122	130	Petitions to the Cor	mmissioner		
2. EXTRA CL	AIM FEE	S		123	50	123	50	Processing fee und	er 37 CR 1.17(q)		
		Fee Extra Claims belo	from Fee Paid	126	180	126	180	Submission of Info	rmation Disclosur	re Stmt	
Tetal Claims	35 -20*			581	40	581	40	Recording each pat number of properti		er property (times	-
Independent [4 -3**	= 1 X 84.0	00 = 84.00	146	740	246	370	Filing a submission § 1.129(a))		on (37 CFR	
Multiple Depende	ent		=	149	740	249	370	For each additional § 1.29(b))	l invention to be ex	xamined (37 CFR	
Large Entity	Small Er			179	740	279	370	Request for Contin	ued Examination ((RCE)	
Fee Fee Code	Fee F (\$) Cod	Tee Fee Description e (\$)		169	900	169	900	Request for expedi-	ted examination of	f a design	
103 18	203	9 Claims in excess	of 20	Other	fee (spe	cify)		approundit			
102 84	202	42 Independent clair	ms in excess of 3	0	.cc (spc						
104 280	204 14	40 Multiple depende	ent claim, if not paid	* Red	uced by	Basic F	iling Fe	e Paid	SUBTOTAL (3)	(\$)	
109 84	209	42 ** Reissue indep original patent	endent claims over		•		•				
110 18	210	9 ** Reissue claim	s in excess of 20 and	Ī	11	ereby on	rtify thre		TE OF MAILING	the United States Dorot (Service with
over original patent SUBTOTAL (2) (5) 354.00					I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on						
(6) 55 1105											
**or number p	reviously pa	id, if greater; For Reissue	s, see above	Name:							
SUBMITTED BY								Complete (if a	pplicable)		
Name (Print/T)	pe)	Jeffrey L. Costel	llia	_	stration rney/Ag		#3	5,483	Telephone	(703) 790-9110)
Signature			///	4//	-			, · · ·	Date	2/1/0-	,
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